

URBAN DISTRICT COUNCIL
OF CROMPTON

Annual Report
of the
MEDICAL OFFICER
OF HEALTH

For the Urban District of Crompton, Lancashire,
for the Year ended 31st December, 1949.

AREA OF DISTRICT	2,865 Acres
POPULATION (R.G. 1949) 12,610	Census 1931, 14,750
BIRTH RATE	16.6
DEATH RATE	14.8
PHTHISIS DEATH RATE.....	0.16
DEATH RATE OF CHILDREN UNDER 1 YEAR	48

A. V. STOCKS, M.B., Ch.B., D.P.H.,

M.O.H., Crompton.

Town Hall, Shaw

July, 1950.



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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE

Urban District of Crompton

LANCASHIRE.

For the year ending December 31st, 1949.

To the Chairman and Members of the Crompton
Urban District Council.

Ladies and Gentlemen,

I have the honour to submit the Annual Report for the year ending 31st December, 1949.

The Registrar-General's figures show little change in population, birth rate and death rate from the previous year. The Infant mortality however, was reduced from 59 per 1,000 live births to 48. The number of deaths of children under the age of one year being fewer by two than in the previous year.

The death rate from Tuberculosis of the respiratory system was the lowest recorded in the district; there were two deaths from this disease.

Apart from two deaths attributable to Influenza there were no other deaths due to infectious diseases during the year.

Notifications of infectious disease showed a great reduction compared with 1948; there were 193 as against 569 cases notified in the twelve months previous, chiefly due to a great reduction in the notifications of measles and chickenpox. Scarlet Fever showed a rise, chiefly in the late autumn and there were 34 cases compared with 10 in the year previous. There was one case of Diphtheria.

I desire to express my thanks to the Clerk of the Council, the Sanitary Inspector and his Clerical Assistant for valuable help during the year,

I remain,

Your obedient Servant,

A. V. STOCKS,

Medical Officer of Health.

PUBLIC HEALTH STAFF.

1.—A. V. STOCKS, M.B., Ch.B., D.P.H., Medical Officer of Health (Part Time).

2.—FRANK TAYLOR, Cert. R.S.I., Sanitary Officer (Whole Time).

3.—ERNEST WRIGLEY, A.R.I.P.H.H., Clerk (Whole Time).

STATISTIC AND SOCIAL CONDITIONS OF CROMPTON.

Area in Acres (land and inland water)	...	...	2,865
Population Census 1931, 14,750.	Estimated 1949		12,610
Number of Inhabited Houses, 1931	...	...	3,985
Number of Inhabited Houses end of 1949.....	.....		4,213
Number of Families or Separate Occupiers	(Census 1931)		3,960
Rateable Value £69,549.	Sum represented by a Penny Rate		£279.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Total	Male	Female
Births			
Legitimate	198	106	92
Illegitimate	11	4	7
	—	—	—
Total	209	110	99
Birth Rate per 1,000 of the estimated resident population,	16.6		
	Total	Male	Female
Still Births	6	4	2
Rate per 1,000 Total (live and still) Births,	28.		
	Total	Male	Female
Deaths	186	92	94
Death Rate per 1,000 of the estimated resident population,	14.8		
Deaths from puerperal causes			
	From Sepsis	.....	Nil
	„ other causes.....		Nil
	Total	Male	Female
Deaths of Infants under 1 year of age	10	7	3
Death Rate of Infants under 1 year of age:—			
All Infants per 1,000 live births	.....	.....	48
Legitimate Infants per 1,000 legitimate live births.....			51
Illegitimate Infants per 1,000 illegitimate live births			Nil

Deaths from Measles (all ages) .....	.....	.....	.....	.....	Nil
„ Whooping Cough (all ages) .....	.....	.....	.....	.....	Nil
„ Infantile Diarrhoea (under 2 years) .....	.....	.....	.....	.....	Nil
„ Cancer (all ages) .....	.....	.....	.....	.....	20

Vital Statistics.

PER 1000 OF POPULATION.

	Birth Rate	Death Rate	Death Rate from Tubercu- losis of Respira- tory System	Rate of Deaths under 1 year to 1,000 Births
Mean of 5 years—				
1926—1930	13.4	13.4	0.55	74
1927—1931	13.3	13.3	0.51	67
1928—1932	12.8	13.1	0.58	70
1929—1933	12.4	13.6	0.53	69
1930—1934	11.8	12.9	0.51	59
1931—1935	11.8	13.2	0.53	62
1932—1936	11.4	13.7	0.52	61
1933—1937	11.4	14.3	0.51	60
1934—1938	11.1	14.1	0.50	63
1935—1939	11.5	14.5	0.49	61
1936—1940	11.7	15.0	0.44	62
1937—1941	12.2	15.0	0.44	63
1938—1942	13.0	14.6	0.37	62
1939—1943	14.5	14.8	0.42	56
1940—1944	15.7	14.7	0.39	52
1941—1945	16.3	14.4	0.38	53
1942—1946	17.3	14.0	0.34	52
1943—1947	18.4	14.1	0.31	47
1944—1948	18.3	14.2	0.29	48
Year				
1948... ..	16.0	14.4	0.55	59
1949... ..	16.6	14.8	0.16	48
Increase or decrease in 1949 on—				
Mean of 5 years 1944—1948	—1.7	+0.6	—0.13	nil
Previous year... ..	+0.6	+0.4	—0.39	—11

	Annual Rate per 1,000 Living		Deaths under 1 year to 1,000 Births
	Births	Deaths	
England and Wales, 1949	16.7	11.7	32
Crompton, 1949... ..	16.6	14.8	48

Principal Causes of Mortality.

NAME OF DISEASE		M	F	Total
1	Typhoid and Paratyphoid Fevers	—	—	—
2	Cerebro-Spinal Fever	—	—	—
3	Scarlet Fever	—	—	—
4	Whooping Cough	—	—	—
5	Diphtheria	—	—	—
6	Tuberculosis of Respiratory System	1	1	2
7	Other forms of Tuberculosis	—	1	1
8	Syphilitic diseases	1	—	1
9	Influenza	1	1	2
10	Measles	—	—	—
11	Ac. polio-myel: and polio-encephalitis	—	—	—
12	Ac. inf. encephalitis	—	—	—
13	Cancer of buc. cav. and œsoph (M) uterus (F)...	2	1	3
14	Cancer of stomach and duodenum	2	4	6
15	Cancer of breast	—	1	1
16	Cancer of all other sites	7	3	10
17	Diabetes	—	1	1
18	Intra-cranial vascular lesions.....	11	10	21
19	Heart Disease	30	41	71
20	Other diseases of Circulatory system	1	—	1
21	Bronchitis	12	7	19
22	Pneumonia	3	4	7
23	Other Respiratory Diseases	2	—	2
24	Ulcer of Stomach or Duodenum	1	—	1
25	Diarrhœa (under 2 years)	—	—	—
26	Appendicitis	—	—	—
27	Other Digestive Diseases	1	2	3
28	Nephritis	1	—	1
29	Puerperal and post-abortive Sepsis	—	—	—
30	Other maternal causes	—	—	—
31	Premature birth	1	1	2
32	Con. mal. birth injuries, Infant Diseases	2	1	3
33	Suicide	2	—	2
34	Road traffic accidents	1	—	1
35	Other violent causes	2	1	3
36	All other causes	8	14	22
TOTAL.....		92	94	186

LABORATORY WORK.

Bacteriological Examinations.

1. By the Public Health Laboratory, Manchester.

	Posi- tive	Nega- tive	Satis- factory	Not Satis- factory	Total
Diphtheria	—	5	—	—	5
Milk, Bovine T.B.	1	34	—	—	35
Milk, Methylene Blue ...	—	—	24	11	35
Pastry, Food Poisoning ...	2	—	—	—	2
Faeces, Food Poisoning...	2	16	—	—	18
Faeces, other Examnations	—	15	—	—	15

ACTS IN FORCE IN THE DISTRICT.

Infectious Diseases Prevention Act, 1890. Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1890 (Parts 1, 2 and 3)
Commenced 12th December, 1892.

Public Health Acts Amendment Act, 1907, Sections 81, 84, 85
86, 90 and 91, Parts II., IV., VI., and Section 95 of Part
X. Commenced 12th May, 1908, and 12th May, 1909.

Public Health Act, 1925. Part II. of this Act is in operation.

Public Health Act, 1936. By the operation of this Act,
numerous sections and parts of the Acts of 1907 and 1925
have been wholly or partially repealed or amended.

HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY.

Isolation Hospitals.

1. Ainsworth Smallpox Hospital, near Bury (for Smallpox only).
2. Infectious Hospital accommodation is provided at Westhulme Fever Hospital, Oldham, but patients, where necessary, are admitted to other fever hospitals.

Sanatoria and Tuberculosis Hospitals.

The various Sanatoria and Hospitals formerly under the Lancashire County Council, and transferred to the Regional Hospital Board on 5th July, 1948, are available for the District.

Hospitals.

- 1.—Oldham Royal Infirmary.
- 2.—Boundary Park General Hospital, Oldham.
- 3.—Several Manchester Hospitals.

Ambulance Facilities.

(a) INFECTIOUS CASES. Motor Ambulance from Westhulme Hospital, Oldham.

(b) OTHER CASES. Motor Ambulances from Oldham Corporation Ambulance Depots.

Clinics and Treatment Centres.

There is a Maternity and Child Welfare Clinic open every Tuesday and Thursday (Consultation) from 2-0 p.m. to 4-0 p.m., at the East Crompton Church Institute, St. James' Street, Shaw. A Clinic and Treatment Centre is held there on Tuesday and Thursday from 9-30 a.m. to 12 noon. An Ante-Natal Clinic is also held on the First and Third Wednesdays in each Month from 2-0 p.m. to 4-0 p.m.

These services are under the jurisdiction of the Lancashire County Council.

Prevalence of, and Control over Infectious Disease.

Measles was much less prevalent, 77 cases being notified as against 312 in the previous year. Whooping Cough was also less prevalent, 32 cases as against 42. Scarlet Fever cases numbered 34 against 10 the previous year. There were 35 cases of Chicken-pox notified compared with 200 in 1948. One case of Diphtheria occurred.

DIPHTHERIA IMMUNISATION

The Registrar-General's estimate of the number of children under 5 years of age in the urban district at mid-1949 was 1,018. Of these, it is estimated that 555 had been immunised by the end of 1949, giving a percentage of 54.5 of children protected against diphtheria.

The Registrar-General's estimate of the number of children between the ages of 5 and 15 at mid-1949 was 1,486. It is estimated that 984 had received protective inoculation, giving a percentage of 66. In addition to this, 168 children who had been immunised four or more years previously received a further protective inoculation during the year.

Tuberculosis.

New Cases and Mortality during 1949.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0—1	...	...	...	...	...	...	...	...
1—5	...	...	...	...	...	...	...	...
5—10	...	...	...	1	...	...	...	...
10—15	...	...	...	...	...	...	...	...
15—20	1	...	...	...	...	...	...	...
20—25	2	1	...	...	...	...	...	...
25—35	..	2	...	1	.	...	...	1
35—45	...	...	...	...	1	1	...	...
45—55	...	...	...	...	...	...	...	...
55—65	...	...	...	1	...	...	...	...
65 and upwards	...	...	...	...	...	...	...	...
	3 3		— 3		1 1		— 1	
	6		3		2		1	

Non-notified Tuberculosis Deaths, Nil.

The number of cases of infectious disease occurring in Crompton in 1949, classified according to age and disease is shown in Table B, and the number of deaths classified according to cause and age is shown in Table C at the end of the report.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The water supply of this District is very good, and is derived from the Oldham Corporation Reservoirs.

A few farms and houses in the outlying districts are supplied from wells and springs.

RIVERS AND STREAMS.

There is no serious pollution of these from trade effluents. As a result of extensive sewerage and draining of house property during 1921 — 1939, very little pollution takes place from this source.

SCHOOLS.

The Sanitary condition and water supply of Schools is quite satisfactory.

CLOSET ACCOMMODATION.

Except in remote parts of the District, the whole of the pail closets in Crompton have been converted to the fresh water closet type.

SCAVENGING.

All household refuse is collected by two motors owned by the Council, and is disposed of by incineration and tipping at the Destructor.

156 barrels of nightsoil were tipped into the sewer at Jubilee.

REFUSE DESTRUCTOR.

The plant comprises three cells made by Dawson & Mansfield.

2,548 loads of household refuse were burned or tipped.

Baling Presses for reducing the bulk of tins, scrap iron, paper, etc., are in use.

RODENT CONTROL

Two maintenance treatments of all sewers in the District involving the baiting and poisoning of about 504 manholes, per treatment were carried out during the months of February and September, 1949, with very satisfactory results.

Action was also taken to deal with infested premises in various parts of the District.

SALVAGE

During the year Salvage was collected as per statement below :-

	Collected 1949			Value		
	Tons	Cwts.	Lbs.	£	s	d
Mixed paper etc.	44	11	84	270	5	11
Baled Scrap tins	13	6	0	26	15	4
Glass, Bottles and Jars	—	13	0	1	19	0
Non-Ferrous Metal	—	9	50	10	18	5
Bones	—	2	0	0	11	6
Rags, Old Carpets	—	3	86	2	12	9
Kitchen Waste	93	13	28	210	13	11
1949 TOTAL.....	152	19	24	523	16	10
1948 TOTAL.....	201	0	85	645	19	5

DISINFESTATION AND DISINFECTION.

After Infectious Disease infected rooms are sprayed with formaldehyde and afterwards fumigated with formalin lamps.

40 houses were disinfected during the year.

All bedding and infected articles were subjected to steam at the Disinfecting Station or immersed in liquid disinfectant.

1 house was treated for vermin.

STATEMENT AS TO HOUSES IN THE DISTRICT AND THEIR SANITARY CONDITION.

	1949
No. of Houses and Farms	4213
„ Factories, Workshops, Lock-up Shops, etc..	265
„ Houses without back-door	136
„ Houses back-to-back	55
„ Pail Closets	129
„ Water Closets	4361
„ Waste Water Closets	234
„ Open Ashpits	—
„ Ashbins	4375
„ Privies (not Privy Middens)	9
„ Septic Tanks	5

SANITARY INSPECTION OF THE DISTRICT.

No. of Premises inspected on complaint, etc.	155
„ Inspections of Factories	49
„ „ „ Workshops and Bakehouses	11
„ „ „ Dairies, Cowsheds and Milkshops	42
„ „ „ Slaughter-houses	14
„ „ „ Meat Shops	456
„ „ „ Fish, Fruit and Vegetables	150
„ „ „ Ice Cream Shops	47
„ „ „ Chip Shops	22
„ „ „ Other Food Shops..... ..	161
„ „ „ Restaurants, Canteens	26
„ „ „ Common Lodging Houses and Houses Let in Lodgings	12
„ Visits paid to Market	50
„ „ Houses under the Housing and Public Health Acts	257
„ „ to Infectious Disease	44
No. of Inspections as to Drainage..... ..	75
„ „ „ Outbuildings	6
„ „ „ Chimney Stacks	1
„ „ „ Dangerous Places	21
„ „ „ Dirty Houses	3
„ „ „ Pig Sties, Stables etc.	10
„ „ „ Yards and Passages	2
„ „ „ Rodent Control	35
„ „ „ Floors and Walls	5
„ „ „ Water Supply	19
„ „ „ Water Closets	16
„ „ „ As to Dustbins	117
„ „ „ Roofs and Eavesgutters	41
„ „ „ Vermin	4
„ „ „ Doors and Windows	10
„ „ „ Caravans	3
„ „ „ Shops Act	345
„ „ „ Accumulations	11
„ „ „ Miscellaneous	20
„ Re-inspections of Nuisances	689
	<hr/>
	2929
Nuisances or defects discovered	523
„ „ remedied	455
Preliminary Notices	344
Statutory Notices	15

PARTICULARS OF NUISANCES AND DEFECTS REMEDIED IN COMPLIANCE WITH NOTICES.

By Owners.

Defective Roof, Eavesgutter, Downspout, etc.	83
Drains cleansed or repaired	34
Lead Waste pipes provided or repaired	5
Water Closets repaired	10
Dustbins provided	102
Defective Ventilation.....	1
Yards and Passages cleansed or repaired	8
Outbuildings, etc., repaired	15
Defective Internal Walls or Ceilings	19
Defective Fixtures and Sett Boilers	4
Defective Floors and Staircases repaired	14
Defective Window Frames	15
Smoky Chimneys	6
Pointing, etc., external walls	9
Damp Internal Walls remedied	5
Leakage of Gas	2
Dirty Houses cleaned	2
Accumulation of Refuse	10
Defective House Doors	5
Chimney Stacks repaired	3
Burst Water Pipes Repaired	23
Dangerous Buildings and Walls	10
Storm Traps Fixed and Repaired	4
Insufficient Water Supply	2
Farm Nuisances and Defects	1
Factories Act 1937 - Sanitary Defects	6
Defective Sinks	4
Pig Sty Nuisances	2
Food & Drugs Act 1938 - Sec. 13—	
Washing Facilities	25
Food Protection	10
General Cleanliness	11
Constructional	4
Ventilation	1

 455

PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS.

COMMON LODGING HOUSES, ETC.

There are 2 houses of this type, 1 is used as Weekly Lodgings, 1 as a Common Lodging House.

They have been frequently inspected and found to be in a fairly clean condition.

SLAUGHTER HOUSES.

There are 8 private slaughter houses licensed.

Slaughtering has been centralised for a number of years, and now takes place at Oldham. Only an occasional animal is slaughtered in Crompton now.

FACTORIES AND WORKSHOPS.

There are 111 premises which come under this designation,

Bakers	26
Boot, Shoe and Clog Repairers.....	9
Brickworks	1
Cotton Spinning (Working)	20
Carbon Works	1
Electric Lamp Works	2
Ironfounders etc.	3
Joiners and Builders	8
Laundries	3
Machinists	6
Motor Repair Garages	4
Printers	3
Pork Butchery and Grocers Plant	2
Rope and Twine Works	2
Sand Mill	1
Skip and Packing Case Makers	5
Stockinette Maker.....	2
Tinplate Workers & Welders	6
Wheelwrights and Shoeing Forge	1
Vehicle Builders	1
Others	5

63 inspections were made during the year.

HOUSING.

35 new houses were erected during 1949.

The total number of houses erected since the survey of 1919 is as follows:-

By the Council (Housing Act, 1919)	80
„ (Housing Act, 1924)	206
„ (Housing Act, 1936)	185
„ Post War Housing	90

	561
By Private Enterprise	272

833

Number of New Houses Erected during the Year.

(a) Total (including numbers given separately under (b))	35
(i) By the Local Authority	32
(ii) By other Local Authorities	—
(iii) By other Bodies and Persons	3
(b) With State Assistance under the Housing Acts	
(i) By the Local Authority	32
(ii) By other Bodies or Persons	—

1.—Inspection of Dwelling-Houses during the Year.

1. (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts	71
(b) Number of Inspections made for the purpose	186
2. (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.....	5
(b) Number of Inspections made for the purpose	9
3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	4
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	66

II.—Remedy of Defects without Service of Formal Notices.

Number of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	52
---	----

III.—Action under Statutory Powers.

A. *Proceedings under Section 9, 10 and 16 of the Housing Act, 1936.*

- | | | |
|----|--|---|
| 1. | Number of dwelling-houses in respect of which notices were served requiring repairs... | — |
| 2. | Number of dwelling-houses which were rendered fit after service of formal notices:— | |
| | (a) By owners | — |
| | (b) By Local Authority in default of owners | — |

B. *Proceedings under Public Health Acts.*

- | | | |
|----|--|----|
| 1. | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 14 |
| 2. | Number of dwelling-houses in which defects were remedied after service of formal notice:— | |
| | (a) By owners | 14 |
| | (b) By Local Authority in default of owners | — |

C. *Proceedings under Sections 11 and 13 of the Housing Act, 1936.*

- | | | |
|----|---|---|
| 1. | Number of dwelling-houses in respect of which Demolition Orders were made | 2 |
| 2. | Number of dwelling-houses demolished in pursuance of Demolition Orders | 2 |

D. *Proceedings under Section 12 of the Housing Act, 1936.*

- | | | |
|----|---|---|
| 1. | Number of separate tenements or underground rooms in respect of which Closing Orders were made | — |
| 2. | Number of separate tenements or underground rooms in which Closing Orders were determined, the tenement or room having been rendered fit | — |

IV.—Housing Act, 1936—Overcrowding.

(a) (i) Number of Dwellings overcrowded at the end of the year	—
(ii) Number of Families dwelling therein	—
(iii) Number of Persons dwelling therein	—
(b) Number of new cases of overcrowding reported during the year	—
(c) (i) Number of cases of overcrowding relieved during the year	—
(ii) Number of persons concerned in such cases	—

No accurate data for above.

FACTORIES ACT, 1937.

Number of premises on the register	109
Number of Inspections	60
Defects found	6
Notices served	6
(a) Sanitary defects	2
(b) Other defects	4

The above Notices were complied with during the year.

INSPECTION AND SUPERVISION OF FOOD.

MILK AND DAIRIES ORDER, 1926.

Number of Cowkeepers registered in the District as at 30. 9. 49.	35
Number of Retail Milk Sellers registered	21
Number of Cowsheds inspected up to 30. 9. 49.	42

As and from the 1st October, 1949, the Ministry of Agriculture and Fisheries became the supervising authority of all Farms and Milk Production.

MILK SAMPLES.

35 Samples of Milk were obtained from milk distributors for examination by the Methylene Blue Test with the following results:-

Satisfactory	24
Unsatisfactory	11

35 samples of milk were submitted for biological test for Tubercle Bacilli one of which was found to contain Tubercle Bacilli and the remainder were satisfactory.

FOOD POISONING.

A small outbreak of food poisoning involving eleven persons occurred in June. The cause was traced to sausage meat prepared and cooked the previous day and stored overnight. One of the persons affected was admitted to hospital.

The organisms recovered from this case indicated infection by Salmonella Typhi-Murium. The same type of organism was recovered from a food handler who had prepared the sausage meat but who was free from symptoms.

The usual precautions were taken and no further cases occurred in the district. The usual detailed report was submitted to the Ministry of Health in accordance with instructions contained in the Ministry's Circular to Local Authorities of May 1949.

MEAT AND OTHER FOODS INSPECTION.

During the year, 615 visits were paid to the Market Ground, Slaughterhouses, Meat Shops, Bakehouses and places where food is prepared for sale.

The following foodstuff was condemned, most of which was sent to Rochdale Corporation to be converted into animal food:-

Canned Meat	.....	.....	.....	.....	.....	34 lbs.
„ Soup	.....	.....	.....	.....	.....	4 lbs.
„ Vegetables	.....	.....	.....	.....	.....	58 lbs.
„ Puddings	.....	.....	.....	.....	.....	13 lbs.
„ Fish	.....	.....	.....	.....	.....	20 lbs.
„ Milk	.....	.....	.....	.....	.....	181 lbs.
„ Cheese	.....	.....	.....	.....	.....	3 lbs.
„ Jams and Fruit	.....	.....	.....	.....	.....	161 lbs.
Chocolates	.....	.....	.....	.....	.....	2 lbs.
Potatoes	.....	.....	.....	.....	.....	7840 lbs.
Fish	.....	.....	.....	.....	.....	70 lbs.
Bacon	.....	.....	.....	.....	.....	13 lbs.

TOTAL 8399 lbs.

FOOD AND DRUGS ACT, 1938.

This Act is administered by the County Public Health Authorities who have given me the following particulars for 1949:-

A total of 65 samples was obtained; 44 were of milk and the 21 others comprised:-

2 Coffee	2 Coffee and Chicory
2 Iodine Ointment	1 Sulphur Tablets
1 Mint Tablets	4 Butter
4 Cheese	1 Flavouring Essence (lemon)
1 Flavouring Essence (vanilla)	1 Flavouring Essence (madeira)
1 Flavouring Essence (apricot)	1 Ice Cream

All the above samples were certified by the County Analyst to be genuine with the exception of the following:-

Sample	Result of Analysis	Action taken
1 Flavouring essence (madeira)	No declaration of weight or contents.	Packers communicated with.
1 Flavouring essence (apricot)	No declaration of weight or contents.	
1 formal milk	Deficient 6.6 % fat and 13.1 % solids-not-fat. Freezing point indicates presence of 14.1 % of extraneous water	Same Vendor Prosecution Vendor fined £15 and £5 5s. 0d. costs.
1 formal milk	Deficient 15.0 % fat and 16.4 % solids-not-fat. Freezing point indicates presence of 17.2 % of extraneous water	
1 formal milk	Genuine Fat 3.25 % Solids-not-fat 8.50 % Freezing point (Hortvet). - 0.543°C	
1 formal milk	Deficient 29.0 % fat and 32.1 % solids-not-fat. Freezing point indicates presence of 33.1 % of extraneous water	No action taken. Ownership could not be ascertained.

TABLE A.

**Vital Statistics of the whole District during 1949
and Previous Years.**

Year	Population estimated to Middle of each year	Births		Total Deaths Registered in the District		Trans- ferable Deaths		Nett Deaths belonging to the District			
		Nett				Of Non-residents Registered in the District	Of Residents not Registered in the District	Under 1 year of age		At all Ages	
		Number	Rate	Number	Rate			Number	Rate per 1,000 Nett Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12
1929	15150	218	14.3	167	11.0	...	71	28	128	238	14.3
1930	15150	168	11.0	140	9.2	1	63	6	35	202	13.3
1931	14950	203	13.5	120	8.02	1	69	10	49	188	12.5
1932	14700	183	12.4	116	7.9	1	69	14	76	184	12.5
1933	14560	162	11.1	126	8.6	3	80	10	61	203	13.9
1934	14230	159	11.1	108	7.6	...	68	12	75	176	12.3
1935	14060	157	11.1	134	9.5	...	79	8	50	213	15.1
1936	13780	157	11.3	144	10.5	3	67	7	44	208	15.0
1937	13430	168	12.5	134	9.9	3	78	11	71	209	15.5
1938	13360	128	9.5	94	7.0	...	75	10	78	169	12.6
1939	^o 13140	173	13.1	124	9.5	2	71	11	63	193	14.7
	[*] 13150										
1940	12470	157	12.5	128	10.3	5	96	9	56	219	17.5
1941	12300	167	13.5	98	7.9	1	88	10	59	185	15.0
1942	11910	198	16.6	86	7.2	...	73	11	55	159	13.3
1943	11720	199	16.9	92	7.8	2	73	10	50	163	13.9
1944	11850	231	19.4	101	8.5	2	68	10	43	167	14.0
1945	11840	181	15.2	115	9.7	3	80	11	60	192	16.2
1946	12420	229	18.4	97	7.8	4	69	12	52	162	13.0
1947	12530	281	22.4	103	8.3	2	68	9	32	169	13.4
1948	12620	202	16.0	105	8.3	3	77	12	59	182	14.4
1949	12610	209	16.6	114	9.04	3	72	10	48	186	14.8

^o Birth Rate^{*} Death Rate

TABLE B.

**Cases of Infectious Diseases Notified During
the Year 1949.**

NOTIFIABLE DISEASES	NUMBER OF CASES NOTIFIED												Total Cases removed to Hospital	Deaths in Hospital of Patients removed from this District	Total Deaths	
	At all Ages	At Ages—Years														
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65				65 upwards
Smallpox																
Scarlet Fever.....	34				3	4	15	10		1	1			11		
Diphtheria	1						1							1		
Enteric																
Chickenpox	35	1	1	4	5	7	13	3	1							
Measles	77	6	12	12	10	10	23	2		2				1		
Puerperal Fever.....																
" Pyrexia ...																
Ophthalmia																
Neonatorum																
Erysipelas	3									1		2		1		
Pneumonia	8									1	5	2				2
Malaria																
Cerebro-Spinal Fever	1			1												
Acute Poliomyelitis...																
Acute																
Polio-encephalitis ..																
Encephalitis																
Lethargica																
Whooping Cough.....	32	2	5	6	5	7	7									
Typhus Fever.....																
Relapsing Fever.....																
Continued "																
Trench "																
Dysentry																
Food Poisoning	2									2						
Totals...	193	9	18	23	23	28	59	15	1	5	3	5	4	14		2

TABLE C.

Causes of and Ages at Death during the Year 1949.

CAUSES OF DEATH	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District.												
	All Ages	Under 1 Year	1 & under 2 years	2 & under 3 years	3 & under 4 years	4 & under 5 years	5 & under 10 years	10 & under 15 years	15 & under 20 years	20 & under 35 years	35 & under 45 years	45 & under 65 years	65 and upwards
1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALL CAUSES	186	10	...	...	..	..	...	...	...	3	7	50	116
1 Typhoid and Paratyphoid Fevers .....	...	...	...	..	...	...	...	...	...	...	...	...	...
2 Cerebro-Spinal Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...
3 Scarlet Fever .....	...	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping Cough .....	...	...	...	...	...	...	...	...	...	...	...	...	...
5 Diphtheria .....	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Tuberculosis, Resp. Sys....	2	...	...	...	...	...	...	...	...	...	2	...	...
7 Other Forms Tuberculosis	1	...	...	...	...	...	...	...	...	1	...	...	...
8 Syphilitic Diseases	1	1	...	...	...	...	...	...	...	...	...	...	...
9 Influenza	2	...	...	...	...	...	...	...	...	...	...	2	...
10 Measles .....	...	...	...	...	...	...	...	...	...	...	...	...	...
11 Ac. polio-Myel. & Polio-Encephalitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
12 Ac. Inf. Encephalitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
13 Cancer Buc. Cav. and Oesoph (M) Uterus (F)	3	...	...	...	...	...	...	...	...	...	...	3	...
14 Cancer Stomach and Duodenum	6	...	..	...	...	...	...	...	...	...	...	3	3
15 Cancer, Breast	1	...	...	...	...	...	...	...	...	...	...	1	...
16 Cancer, all other sites...	10	...	...	...	...	...	...	...	...	...	...	4	6
17 Diabetes	1	...	...	...	...	...	...	...	...	...	...	...	1
18 Intra-Cranial Vascular Lesions	21	...	...	...	...	...	...	...	...	...	...	8	13
19 Heart Disease	71	1	..	...	...	...	...	...	...	...	3	14	53
20 Other Diseases of Circulatory System ..	1	...	...	...	...	...	...	...	...	...	...	1	...
21 Bronchitis	19	...	...	...	...	...	...	...	...	...	...	5	14
22 Pneumonia	7	...	...	...	...	...	...	...	...	1	...	3	3
23 Other Resp. Diseases	2	1	...	...	...	...	...	...	...	...	...	...	1
24 Ulcer of Stomach and Duodenum	1	...	...	...	...	...	...	...	...	...	...	...	1
25 Diarrhoea (under 2 yrs.)	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Appendicitis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Other Digestive Diseases	3	...	...	...	...	...	...	...	...	1	...	1	1
28 Nephritis	1	...	...	...	...	...	...	...	...	...	...	...	1
29 Puerperal and Post-Abortive Sepsis .....	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Other Maternal causes ..	...	...	...	...	...	...	...	...	...	...	...	...	...
31 Premature Birth	2	2	...	...	...	...	...	...	...	...	...	...	...
32 Con. Mal., Birth Injuries, Infant Diseases	3	3	...	...	...	...	...	...	...	...	...	...	...
33 Suicide	2	...	...	...	...	...	...	...	...	...	1	...	1
34 Road Traffic Accidents ..	1	...	..	...	...	...	...	...	...	...	1	...	...
35 Other violent causes	3	1	...	...	...	...	...	...	...	...	...	1	1
36 All other causes	22	1	...	...	...	...	...	...	...	...	...	4	17
	186	10	...	...	...	...	...	...	...	3	7	50	116

TABLE D.

Infant Mortality during the Year 1949.

Nett Deaths from stated causes at various ages
Under One Year of Age.

CAUSES OF DEATH	Under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under 1 month	1—3 months	3—6 months	6—9 months	9—12 months	Total Deaths under 1 year
ALL CAUSES—										
Certified	3	1	2	1	7	3				10
Uncertified										
Smallpox										
Chicken Pox										
Measles										
Scarlet Fever										
Whooping Cough										
Diphtheria										
Erysipelas										
Tuberculosis Meningitis.....										
Abdominal Tuberculosis.....										
Other Tubercular Diseases										
Meningitis (not Tuberculous).....										
Convulsions										
Laryngitis										
Bronchitis										
Pneumonia (all forms)						1				
Diarrhœa										
Gastro-Enteritis										
Syphilis						1				
Rickets										
Suffocation, overlaying			1	1	2					
Injury at Birth.....										
Atelectasis	1				1					
Congenital Malformation	1				1					
Premature Birth	1	1			2					
Atrophy, Debility and Marasmus ...						1				
Other Causes			1		1					
Totals.....	3	1	2	1	7	3				10

